

L 01935-67

ACC/NR: AP6028360

①

masses and the wave resistance are found to be functions of the relative depth and Froude number. The results are summarized in graphs and tables. Orig. art. has: 28 formulas, 2 tables, and 2 figures.

SUB CODE: 20/ SUBM DATE: 26May65/ ORIG REF: 004/ OTH REF: 001

13/

kh

Card 2/2

SABANEYEVA, G.I., inzh.

Calculation of nonsteady thermal modes of operation of fuse inserts.
Elektrotehnika 36 no.7:37-39 J1 '65. (MIRA 18:7)

L 29789-66

ACC NR: AP6020862

SOURCE CODE: UR/0144/66/000/001/0060/0067

AUTHOR: Sabaneyeva, G. I.

ORG: none

TITLE: Calculation of the protecting characteristic of the fuse for the "Minsk-1" computer

SOURCE: IVUZ. Elektromekhanika, no. 1, 1966, 60-67

TOPIC TAGS: electric circuit fuse, computer, computer calculation, computer component/Minsk-1 computer

ABSTRACT: Since calculation of the protection afforded by a fuse with varying section of the melting element for a wide range of possible overloads requires solving heat conductivity equations in the presence of variable intensity heat sources with variable boundary conditions and variable thermophysical constants, it is advisable to approach the problem by dividing the element into elementary areas and solving the equations for each area independently for each set of conditions. If the areas are selected small enough and the time intervals at which solution is performed are short enough, high degrees of accuracy can be attained. The large number of individual equations to be solved makes the usage of a computer advisable. This article presents

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UDC: 681.142.3.+621.3.013

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ACC NR: AP6020862

data required for calculation of the protection characteristics of the PR2 fuse, a 100 amp 220 v fuse, and the results of calculation on the 'Minsk-1' computer. It was found that the nature of the temperature rise at the contact of melting insert and air did not depend on current, but that the overheating temperatures did depend on current. Orig. art. has: 6 figures, 7 formulas and 2 tables. [JPRS]

SUB CODE: 09 / SUBM DATE: 27Jul65 / ORIG REF: 003

Card 2/2

SABANEYEVA, I.P.; ELIASBERG, R.S.; ALEKSEYEV, V.V., otv.red.; AYDARKIN, B.S., red.; LYUBCHENKO, Ye.K., red.izd-va; BYKOVA, V.V., tekhn.red.

[Using geophysical methods in prospecting for deposits of radio-elements; bibliography from 1945 to 1957] *Primenenie geofizicheskikh metodov dlia poiskov i razvedki mestorozhdenii radioaktivnykh elementov; bibliograficheskii ukazatel'*, 1945-1957 gg. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po geol. i okhrane neдр, 1960. 95 p. (MIRA 14:1)

1. Russia (1923- U.S.S.R.) Ministerstvo geologii i okhrany neдр.
(Bibliography--Radioactive substances)
(Bibliography--Prospecting--Geophysical methods)

SABANEYEVA, Natal'ya Ivanovna; KORSUNTSEV, A.V., red.; ZHITNIKOVA,
O.S., tekhn. red.
[Electrical engineering]Electrical engineering. Elektrotekh-
nika; sbornik tekstov dlia chteniia na angliiskom iazyke. Mo-
skva, Gosenergoizdat, 1961. 109 p. (MIRA 15:12)
(Electric engineering)

SABANINA, T. B. --"Investigation of the Pivots of the Big Transit Instrument at the Pulkovo Observatory." Cand Phys-Math Sci, Main Astronomical Observatory Acad Sci USSR, Leningrad 1953 (Referativnyy Zhurnal--Astronomiya, Jan 54)

SO: SUM 168, 22 July 1954

ZHONGOLOVICH, Ivan Danilovich; SABANINA, Tat'yana Borisovna;
AMELIN, V.M., kand. fiz.-matem. nauk, otv. red.;
BARKOVSKIY, I.V., red. izd-va; VINOGRADOVA, N.F., tekhn.
red.

[Five-place tables of natural values of $\tan \frac{x}{2}$ and $\tan^2 \frac{x}{2}$]

Tablitsy natural'nykh znachenii $\operatorname{tg} \frac{x}{2}$ i $\operatorname{tg}^2 \frac{x}{2}$ s piat'iu

znachashchimi tsiframi. Moskva, Izd-vo AN SSSR, 1963. 383 p.
(MIRA 16:10)

(Trigonometry--Tables, etc.)

SAEANOV, A. 1949

"Thirty Years of Soviet Public Health."

Nepegeszs., Budapest, 1949 30/5(133-134)
Abst: Exc. Med. IV, Vol. 11, No. 7. p. 747

21915

S/125/60/000/011/010/016
A161/A133

1.2300

AUTHORS: Salimon, V.S., Tsipenyuk, Ya.I., Batyrev, A.V., Sabanov, A.G.

TITLE: Universal automatic gas-electric welding assembly for annular seams
on small-diameter tubes

PERIODICAL: Avtomaticheskaya svarka, ¹³no. 11, 1960, 57-61
1

TEXT: Automatic annular seam welders of existing designs of the Electric Welding Institute im.Ye.O.Paton (Ref.1-4) and others (Ref.5) can only be used for parts similar in shape and not too different in size. The described new unit developed by SNIITMASH permits the welding of parts of different dimensions in vertical and horizontal position. It can weld annular seams on tubes 20 to 100 mm in diameter and 200 to 13,000 mm length (on roller supports), join flanges by unilateral or bilateral inside and outside welding to tubes 20-100 mm in diameter and up to 13,000 mm length, weld annular seams on workpieces up to 300 mm in diameter and up to 300 mm height, with flange diameters up to 500 mm (on a separate table). The machine (Fig.1) consists of a frame (1), control panel (2), floating pneumatic clamping device on roller
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A161/A133

Universal automatic gas-electric welding...

supports (3) a current conductor to the workpiece (4) on roller supports; a welding head with a hose, torch and adapter (5), table (6), duplicating push button panel (7), electric drive (8) for rotating the workpiece; and stationary (9) and mobile (10) roller supports. Components of the standard ADC-1000-2 (ADS-1000-2) motor welder are used for the welding wire feed drive and the workpiece rotation drive. The component parts of the assembly are shown in figure 2. When welding is done on roller supports, the workpiece is installed in horizontal position. Butt joints on tubes are made using the stationary (2) and the mobile (4) roller support. Flanges are joined to tubes of up to 500 mm length on the stationary support. All support rollers are driven; the rotation is transmitted to the mobile support through spline shafts (5). A gantry moving on rollers is provided for the welding of parts longer than 1300 mm, designed to support the overhanging tube ends. The welding speed on the supports is adjusted smoothly within a range of 10-115 m/hr. The floating clamping device with rollers (7) is actuated by air cylinder (20); holding is possible by one roller only, or by two. The clamping mechanism consist of double-action cylinder (20) connected to valve (1); shaft (16) on brackets (18); shaft (6) joined with shaft (16) by crosspiece (14) and passing through holes in levers (8). Shaft (6) can swivel and be

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A161/A133

Universal automatic gas-electric welding...

fixed by a cotter (15). Levers (8) and crosspiece (14) can travel along the machine on shaft (16) and fixed. The clamping device is actuated by turning handle (23) on the air valve. Torch (9) is positioned with the aid of hinges (10) and (12) and by turning the welding head around the vertical axle (17). The torch is connected to welding head (13) the hose (11). The welding wire feed is independent from the arc voltage and can be adjusted between 50 and 440 m/hr. Current is supplied to the workpiece by an automatic contact of copper-graphite brushes (19). The quickly detachable table (21) is provided for welding short angular joints. The workpiece is clamped with a three-jaw chuck or with special devices; the welding speed is adjustable between 45 and 610 rpm. The control buttons are duplicated and placed outside on a separate panel (22) for convenience. The welding angle is completely automated, and the operator has only to press the "start" button. A "E 52" (E-52) time relay works automatically. The unit is equipped additionally with a d.c. generator ЗП 7,5/50 (ZP-7.5/30) with rigid or slightly raising volt-ampere characteristic; a balloon with carbon dioxide, a reducer, and a heater for carbon dioxide. Welding is effected with inverse polarity; electrode throat 10-14 mm; CO₂ consumption 13-17 liters/min. Welding current of 160-220 amp and 20-24 volt, and welding speed of 28-33 m/hr is used

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Universal automatic gas-electric welding...

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in welding tubes with 3÷6 mm wall with 1.2 mm wire. Smaller wire diameter may also be used. The process changes only slightly for attaching flanges to the same tubes. Welding flanges to tubes with 3÷6 mm wall with 0.8 and 1.0 mm wire is difficult and not recommended. For welding butt joints on tubes the torch is displaced 4-8 mm off the top of the workpiece to the side opposite to the rotation sense, and set at a 10-20° angle to the vertical. The gap between tube butts is 1-1.5 mm. For the joining of flanges the torch is placed at 40-60° angle to the vertical and moved on the flange (1 mm from the tube). The process is stable, with little splatter and good weld shape. The unit is suitable for lot production of an extensive nomenclature and small series of parts being welded, e.g. for drilling equipment. There are 5 figures and 5 Soviet references.

ASSOCIATION: Stalingradskiy nauchno-issledovatel'skiy institut tekhnologii mashinostroyeniya (Stalingrad Scientific Research Institute of Mechanical Engineering Technology)

SUBMITTED: May 5, 1960

Card 4/6

SABANOV, I.R.

Builders help stockbreeders. Sel'. stroi. 12 no.4:13 Ap '58.
(MIRA 11:5)

1. Predsedatel' kolkhoza "Terek" Prigorodnogo rayona Severo-Osetinskoy ASSR, deputat Verkhovnogo Soveta Severo-Osetinskoy ASSR.

(North Ossetia--Farm buildings)

45242-66 EWP(e)/EWT(m)/EWP(e)/EWT(m) ~~SECRET~~ JD/JG/AT/WH/JH

ACC NR: AR6025749 SOURCE CODE: UR/0058/66/000/004/A073/A073

AUTHOR: Gran, Yu. M.; Sabanova, L. D. 32
B

ORG: none

TITLE: Preparation of high-purity aluminum nitride 21

SOURCE: Ref. zh. Fizika, Abs. 4A616

REF SOURCE: Sb. Simpozium. Protsessy sinteza i rosta kristallov i plenok poluprovodnik. materialov, 1965. Tезисы докл. Novosibirsk, 1965, 8

TOPIC TAGS: aluminum nitride, high purity aluminum nitride

ABSTRACT: A comparative evaluation is made of a number of methods for preparing high-purity aluminum nitride. A description is given of the method of preparing aluminum nitride in an electric arc, the equipment used, and the production conditions. The influence of various factors on the yield and quality of the product is studied. The authors also discuss methods for producing aluminum

Card 1/2

L 45242-55

ACC NR: AR6025749

nitride by vaporization of aluminum under vacuum followed by nitration and precipitation, as well as from diisobutylaluminumhydride. [Translation of abstract]

[DW]

SUB CODE: 07/

Card 2/2 *LC*

USSR / Microbiology. Microbes Pathogenic to Man and
Animals. General Problems.

F

Abs Jour : Ref. Zhur - Biol., No. 21, 1958, No. 95106

Author : Sabanova, R. I.; Lebedeva, K. M.

Inst : Chelyabinsk Medical Institute

Title : Characteristic of Microflora of the Mouth of
Persons with Angina.

Orig Pub : V sb.: Materialy Nauchn. konferentsii Chelyab.
med. in-ta, posvyashch. 40-letiyu Velikoy Okt.
sots. revolutsii. Chelyabinsk, 1958, 77-79.

Abstract : No abstract.

Card 1/1

GENADINNIK, I.S., kand.med.nauk; MEDUNETSKAYA, V.M.; SABANOVA, R.I.

Problem of leontiasis ossium. Vest.otorin. 23 no.2:55-60 F '61.
(MIRA 14:4)

(HEAD—ABNORMALITIES AND DEFORMITIES)

PITENKO, N.F., doktor med.nauk; CHEMYANOV, G.G.; SABANOV, S.V.

Angina incidence among miners of the Sadonsk ore deposits. Zhur.
ush. nos. i gorl. bol. 21 no.4:61-63 J1-Ag '61. (MIRA 15:1)

1. Iz kliniki bolezney ukha, gorla i nosa (zav. - doktor med.nauk
N.F.Pitenko) Severo-Osetinskogo meditsinskogo instituta.
(SADONSK MINERS DISEASES AND HYGIENE)
(THROAT DISEASES)

SARANTSEV, M. V.

"The Growth and Development of Young Cattle Under the Luxuriant Nutritional Conditions in the Altai." Cand Agr Sci, All-Union Sci Res Inst of Animal Husbandry, Moscow, 1953. (RZhBiol, No 2, Sep 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

So: Sum. No. 481, 5 May 55

SABANTSEV, M.V.; STARTSEV, D.I.

Effect of massage of the udder in calves on microstructure of the
mammary gland and milk production in cows. Zhur. ob. biol. 15 no.4:
263-268 J1-Ag '54. (MLRA 7:9)

(BREAST,

udder, eff. of massage in calves on microstructure &
lactation in adult cows)

(LACTATION,

eff. of udder massage in calves on microstruction &
lactation in adult cows)

Sabantsev, M.

USSR/Farm Animals. Cattle

Q-2

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 35669

Author : Sabantsev M.

Inst : Not Given

Title : The Most Efficient Method of the Fattening of Cattle on Pasture in the Northern Zone of the Novo-Sibirsk Oblast¹
(Naiboleyshe ratsional'naya sistema nagula skota v severnoy zone Novosibirskoy oblasti)

Orig Pub : Molochn. i mysnoye zhivotnovodstvo, 1957, No 7, 23-27

Abstract : Grazing herds were formed from cattle born in 1954, and partially in 1953. The herds numbered 100 to 150 heads. The pastures were divided into 5 to 6 grazing lots. The cattle were pasturing the whole day, with the rest period from 12 to 14 hours. The watering of animals was done 5 times a day. For the entire pasturing period, the weight gain in the four herds averaged 75.3 kg. per head, which corresponded to a 54.2% increase over the initial live weight. The average daily weight gain amounted to 666 g. The castrated young

Card : 1/2

USSR / Farm Animals. Cattle.

Q-2

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 64439

Author : Sabantsev, M.; Vershinin, K.

Inst : Not given

Title : Experience in the Mass Milking of Siberian Cows

Orig Pub : S. kh. Sibiri, 1957, No. 7, 59-63

Abstract : In a group of kolkhozes of the Novosibirsk Oblast', a mass milking of Siberian cows was conducted. In this connection, the whole complex of zootechnical and organizational measures for the improvement of the conditions of feeding and management of the cattle during the winter and summer periods was taken into consideration. In the best kolkhoz (imeni K. Marx) which had 488 cows in 1956, the average milk yield per cow constituted 2,391 kg. with 4.0% of fat content.

Card 1/1

COUNTRY : USSR
 CATEGORY : Farm Animals.
 Cattle.
 ABSTRACT : RZhBiol., No. 3, 1959, No.12001.
 AUTHOR : Sabantsev, M.
 INST. :
 TITLE : The Effect of Udder Massage upon the Milk
 Production of Cows Calving for the First Time.
 ORIG. PUB. : S. kh. Sibiri, 1958, No 2, 57-58
 ABSTRACT : Massaging the heifers' udder beginning on the
 5th month of pregnancy and continuing until
 parturition, leads to a heightened develop-
 ment of mammary glands, and an increase of
 milk production (the annual milk yield was
 29.3 percent higher than in controls). Their
 milk contained 0.77 percent more fat, 0.06
 percent more general protein, 0.11 percent
 more casein, 0.12 percent more milk sugar as
 compared to control cows calving for the first

CARD:

1/2

GUBATYUK, V.; SABANTSEV, M.

Fattening Siberian cattle. Nauka i pered. op. v sel'khoz. 8 no. 8:34-35
Ag '58. (MIRA 11:16)

1. Predsedatel' kolkhoza im. Karla Marksa, Novosibirskaya oblast'
(for Gubatyuk). 2. Sibirskiy nauchno-issledovatel'skiy institut zhirov.
(Cattle--Feeding and feeding stuffs)

S/703/62/000/303/001/001
A061/A126

AUTHORS: Lin'kov, Ye.M., Tripol'nikov, V.P., Sabantsev, S.B.

TITLE: Seismic polarization devices

SOURCE: Leningrad. Universitet. Uchenyye zapiski, no. 303. Seriya fizi-
cheskikh i geologicheskikh nauk, no. 13, 1962. Voprosy geofiziki,
135 - 136

TEXT: A device developed at the Kafedra zemnoy kory LGU (Department of
Lithosphere Physics of LGU) makes it possible to observe particle motion in se-
ismic waves in the horizontal plane by resorting to relatively simple means.
Seismic or microseismic waves are measured by two horizontal seismographs mount-
ed at an angle of 90° to each other. Signals are fed to two identical amplifi-
ers, and the amplified oscillations are observed on the screen of a cathode-ray
oscilloscope. Two versions have been worked out. The former, designed for the
recording of earthquake waves, consists of a two-stage 12Ж1Л (12Zh1L) tube
amplifier working with microcurrents. The very moment when earthquake waves ap-
pear the device is switched on. The other version has a larger amplification

Card 1/2

Seismic polarization devices

S/703/62/000/303/001/001
A061/A126

factor, and is intended for the recording of microseismic waves during storms. The amplifier consists of an a-c stage with transformer, and of a d-c stage. The oscillations are recorded by a loop oscillograph. There are 2 figures.

Card 2/2

LIN'KOV, Ye.M.; TRIPOL'NIKOV, V.P.; SABANTSEV, S.B.

Polarization of seismic units. Uch.zap.IGU no.303:135-137 '62.
(MIRA 15:11)
(Seismometers)

BAKLUSHIN, I.L., inzh.; VEKSHIN, I.N., inzh.; GREBENIK, V.M., kand.tekhn.nauk, dotsent; LYULENKOV, V.I., inzh.; SABANTSEV, V.P., inzh.; SOKOLOV, L.D., doktor tekhn.nauk, prof.; SHIROKOV, V.N., prof.

Equipment for use with resistance wire transducers. Izv.vys. ucheb.zav.; chern.met. no.6-149-156 Je '58. (MIRA 12:8)

1. Sibirskiy metallurgicheskiy institut. Rekomendovano kafedroy mekhanicheskogo oborudovaniya metallurgicheskikh zavodov Sibirskogo metallurgicheskogo instituta.

(Metallurgical plants--Equipment and supplies)

(Machinery--Testing) (Transducers)

SOKOLOV, L.D., prof., doktor tekhn.nauk; SHIROKOV, V.N., prof.; GREBENIK, V.M., dots., kand.tekhn.nauk; BAKIUSHIN, I.L., inzh.; VEKSHIN, I.N., inzh.; LEDENEV, Yu.N., inzh.; SABANTSEV, V.P., inzh.

Investigation of rolling mill stands. Izv.vys.ucheb.zav.; Chern.
met. no.8:135-140 Ag '58. (MIRA 11:11)

1. Sibirskiy metallurgicheskiy institut.
(Rolling mills) (Strains and stresses)

BAKLUSHIN, I.L., inzh.; VEKSIN, I.N., inzh.; GREBENIK, V.M., dotsent, kand.
tekhn. nauk; LYULENKOV, V.I., inzh.; SABANTSEV, V.P.; SOKOLOV, L.D.,
prof., doktor tekhn. nauk; SHIROKOV, V.N., prof.,

Hydraulic calibration of 1500-ton power presses. Izv. vys. ucheb.
zav.; chern. met. 2 no.4:113-121 Ap '59. (MIRA 12:8)

1. Sibirskiy metallurgicheskiy institut. Rekomendovano kafedroy
mekhanicheskogo oborudovaniya metallurgicheskikh zavodov Sibirskogo
metallurgicheskogo instituta.

(Hydraulic presses) (Calibration)

BAKLUSHIN, I.L., inzh.; VEKSIN, I.N., inzh.; GREBENIK, V.M., dots.,
kand.tekhn.nauk; LYULENKOV, V.I., inzh.; SABANTSEV, V.P., inzh.;
SOKOLOV, L.D., prof., doktor tekhn.nauk; SHIROKOV, V.N., prof.

Investigating the 740 cold rolling mill for thin sheets. Izv.
vys.ucheb.zav.; chern.met. 2 no.8:143-148 Ag '59.
(MIRA 13:4)

1. Sibirskiy metallurgicheskiy institut. Rekomendovano kafedroy
mekhanicheskogo oborudovaniya metallurchiskikh zavodov Sibir-
skogo metallurgicheskogo instituta.
(Rolling mills)

ALEYNIKOV, A. I.; BAKIUSHIN, I. L.; VEK SIN, I. N.; GREBENIK, V. M.; LYULENKOV, V. I.;
SABANTSEV, V. P.; SEREGIN, S. A.; SOKOLOV, L. D.; SHIROKOV, V. N.

Investigating the mechanism of the rotation process of ferroalloy
furnace baths. Izv. vys. ucheb. zav.; chern. met. no.8:181-187 '60.

(MIRA 13:9)

1. Sibirkiy metallurgicheskiy institut.

(Rotary hearth furnaces) (Iron alloys)

S/148/61/000/006/013/013
E193/E480

AUTHORS: Sokolov, L.D., Shirokov, V.N., Grebenik, V.M.,
Veksin, I.N., Baklushin, I.L., Lyulenkov, V.I.,
Sabantsev, V.P.

TITLE: Experimental and analytical determination of forces in
cold rolling

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Chernaya
metallurgiya, 1961, No.6, pp.191-193

TEXT: In the course of an earlier investigation carried out by
the present authors (Ref.1: Izvestiya vysshikh uchebnykh zavedeniy,
Chernaya metallurgiya, 1959, 8), large discrepancies were found
between the laboratory results and the operational data on forces
acting on the rolls during cold rolling. It was revealed,
however, in the course of further tests that in many cases the roll
chocks had become worn (in some places to a depth of 0.4 mm) and
it was postulated that this factor may have affected the load cell
readings. In an attempt to find a way of eliminating this source
of error, both during the calibration of the load cells and later
in use, the effect of lead washers approximately 2 mm thick,
placed under the dynamometers, was investigated. Fig.1 shows the
~~Card-1/6~~

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Experimental and analytical ...

S/148/61/000/006/013/013
E193/E480

experimental conditions: a - an annular washer supporting the load cell along its periphery; 6 - a solid washer under the central part of the load cell; B - no washer; 2 - a solid washer of the size equal to that of the load cell. On the right-hand side of Fig.1, the calibrating force is plotted against the load cell readings; most consistent results were obtained when a large solid washer was used (graph 2). The latter method was employed in roll force measurements and the results compared with roll force values, calculated according to A.I.Tselikov and A.A.Korolev (Ref.2: Prokatnyye stany, Metallurgizdat, 1958). The results are tabulated. It will be seen that the difference reached occasionally 30 or even 37%, the experimental values being always lower than the calculated figures. One possible explanation of this effect is provided by the fact that the temperature of cold rolled metal increases. Although the strength of the carbon steels and constructional alloy steels increases on heating between 20 and 400°C, this increase takes place during cold rolling at certain rolling speeds only. According to M.I.Manjoine (Ref.5: Journal of the Iron and Steel, v.150, p.3, VI, 1947, 380), Card 276

Experimental and analytical ...

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E193/E480

the "ageing peak" is shifted towards higher temperatures when the steel is rolled at high rolling speeds, so that under these conditions the strength of steel between 0 and 400°C decreases with increasing temperature. Consequently, if the temperature attained by the metal during cold rolling at high speeds is 300°C, its resistance to deformation (particularly at heavy drafts) decreases, which explains the discrepancy observed. There are 2 figures, 1 table and 5 references: 4 Soviet and 1 non-Soviet. The reference to an English language publication reads as follows: M.I. Manjoine, Journal of the Iron and Steel, v.150, p.3, VI, 1947, 380.

ASSOCIATION: Sibirskiy metallurgicheskiy institut
(Siberian Metallurgical Institute)

SUBMITTED: March 30, 1960

Card-5/6

SOKOLOV, L.D.; SHIROKOV, V.N.; GREBENIK, V.M.; VEK SIN, I.N.; BAKLUSHIN,
I.L.; LYULENKOV, V.I.; SABANTSEV, V.P.; KAZANTSEV, A.A.

Investigating stresses in models of steel pouring ladles. Izv.
vys. ucheb. zav.; chern. met. 4 no.10:147-156 '61. (MIRA 14:11)

1. Sibirskiy metallurgicheskiy institut.
(Smelting furnaces--Equipment and supplies)
(Thermal stresses--Models)

BAKLUSHIN, I.L.; VEK SIN, I.N.; LYULENKOV, V.I.; SABANTSEV, V.P.;
SOBOLEV, A.P.; SOKOLOV, L.D.; SHIROKOV, V.N.

Analyzing the reserve strength of the 1100 blooming mill
stand in the Kuznetsk Metallurgical Combine. Izv. vys. ucheb.
zav.; chern. met. 7 no.2:205-212 '64. (MIRA 17:3)

1. Sibirskiy metallurgicheskiy institut.

SABARDINA, G.

Sabardina, G. "Natural meadows of the Riga-Yelgava lowland,"
Izvestiya Akad. nauk Latv. SSR, 1949, No. 3, p. 69-84, (In
Latvian; resume in Russian), - Bibliog: 7 items.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 17, 1949).

1. SABARDINA, G. S.
2. USSR (600)
4. Tien Shan - Botany - Ecology
7. Alpine barrens in the southern part of central Tien Shan, Uch. zap. Len. un., No. 143, 1951.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

SAPARDINA, Galya Sergeyevna

Inst of Biology Acad Sci Latvian SSR, Academic degree of
Doctor of Biological Sciences, based on her defense, 29 December
1954, in the Council of the Botanical Inst imeni Komarov Acad
Sci USSR, of her dissertation entitled: "Field vegetation of
Latvian SSR".

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 9, 16 April 55, Byulleten' MVO SSSR, NO. 14,
Jul 56, Moscow, pp 4-22, Uncl. JPRS/NY-429

SABARDINA, G.S.

Botanical expedition in the Estonian S.S.R. Bot.zhur.41 no.4:616-617
Ap.'56. (Estonia--Phytogeography) (MIRA 9:9)

SABARDINA, Galina Sergeyevna; SHENNIKOV, A.P., prof., doktor biol. nauk,
red.; DYMARSKAYA, O., red.; ZHUKOVSKAYA, A., tekhn. red.

[Meadow vegetation in the Latvian S.S.R.] Lugovaia rastitel'nost'
Latviiskoi SSR. Pod red. A.P.Shennikova. Riga, Izd-vo Akad.
nauk Latviiskoi SSR, 1957. 303 p. (MIRA 14:11)

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RADULESCU, Alex., dr.; SABARESSÉ, L., dr.; HURMUZACHE, C., prof.;
TUDORANU, O., dr.; SEGAL, B., dr.; MARCULESCU, G., dr.; LUNGU, I.,
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scarlet fever, incidence & prev.)

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(Sound--Measurement)

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of the Goriyskiy District. Soob. AN Gruz. SSR 35 no.3:591-592
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SABASHVILI, G.V.

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their need for fertilizers. Soob. AN GruzSSR 37 no.2:343 F 165.
(MIRA 18:3)

SABASHVILI, M.N.

Accumulation of loess-like materials in eastern Georgia. Soob. AN
Gruz. SSR 8 no. 7: 457-463 '47. (MIRA 9:7)

1. Chlen-korrespondent Akademii nauk Gruzinskoy SSR. 2. Akademiya nauk
Gruzinskoy SSR, Institut pochvovedeniya, agrokhimii i melioratsii,
Tbilisi.

(Georgia--Loess)

PA61/49T8

SABASHVILI, M. N.

USSR/Agriculture

Soil Science

Dec 48

Institute of Soil Studies, Academy of Sciences
Georgian SSR, "M. N. Sabashvili, 1 p

"Pochvoved" No 12

Last of Soil Studies, Agrochem and Improvement of
Soils was organized in May 46. Each of the above-
mentioned fields is undertaken by a separate depart-
ment of the Institute. Major tasks consist of
studying soil conditions of Georgian SSR and methods
for insuring large harvests. Present assignment
consists of compilation of data preparatory to

61/49T8

USSR/Agriculture (Contd)

Dec 48

publishing a 1:200,000 soil map of Georgian SSR.
In 1947, V. A. Ambokadze edited a 1:50,000 soil
erosion map for the Bangor ravine district. In
1948, studies were started to determine the fertility
of "guzhi" (humus-sulfate) soils.

61/49T8

1. SABASHVILI M. V.
2. USSR (600)
4. Soils-Kazbeg District
7. Mountain-meadow soils of Kazbeg District. Soob. AN Gruz SSR 11 no.9, 1950

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SABASHVILI, M.

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1. Prezident Akademii sel'skokhozyaystvennykh nauk GruzSSR.
(Georgia--Agricultural colleges)

BARATASHVILI, Iosif Grigor'yevich, kand. sel'khoz. nauk;
SABASHVILI, M.N., akademik, red.

[Zoning of soil according to agricultural use in the South
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Osetii, 1962. 125 p. (MIRA 17:2)

1. Akademiya nauk Gruzinskoy SSS (for Sabashvili).

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KAVRISHVILI, L.N., agronom; YASHVILI, N.S., prof.;
ARCHVADZE, Sh.R., kand. ekon. nauk; SHENGELIYA, P.G.,
red.

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niyu proizvoditel'nykh sil. 2. Akademiya nauk Gruz.SSR
(for Sabashvili, Gulisashvili).

RAJSZYS, Ryszard; SABAT, Elzbieta

Accidentally formed valve of the carotid artery as a complication of cerebral angiography. Pol. przezl. radiol. 28 no.4:307-312 J1-Ag '64.

1. Z Zakladu Radiologii Lekarskiej Akademii Medycznej w Warszawie (Kierownik: doc. dr med. L. Zgliczynski) i z Kliniki Neurologicznej Akademii Medycznej w Warszawie (Kierownik: prof. dr med. I. Hausmanowa-Petrusewicz).

SABAT, Karel

On changes in blood picture following athletic performance. Cas.
lek.cesk. 98 no.48:1495-1499 47 N '60.

1. Oddeleni zdravotni pece o telesnou vychovu a sport a Endokri-
nologicke oddeleni KUNZ v Pardubicich, prednosta MUDr. Karel Sabat.
(BLOOD CELLS)
(SPORTS)

SABAT, Zdenek; PICHLIK, Ladislav

Cooperation of a trade union organization and of enterprise management in the field of labor economics. Prace mzda 9 no.3:111-113 Mr. '61.

1. Pracovník n.p. Vagonka Tatra (for Sabat). 2. Predseda mzdové komise při Závodním výboru Revolučního odborového hnutí, n.p. Vagonka Tatra (for Pichlik).

S/196/63/000/002/001/026
E194/E155

AUTHOR: Sabata, De.

TITLE: Experimental determination of the potential in a second-category electrostatic field

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika, no.2, 1963, 7, abstract 2 A 30. (Bul. ciint., si tehn. Inst. politehn. Timisoara, v.6, no.1, 1961, 191-198). (Rum; summaries in Russian and French)

TEXT: The usual procedure for determining electrostatic potentials in first-category (i.e. homogeneous and isotropic) fields, whereby the field is replaced by one existing in an electrolyte, is found to be applicable also to second-category (non-homogeneous and non-isotropic) fields. Here the electrokinetic field in the electrolyte is considered. Relationships are also obtained between the coefficients C_k and G_k occurring in Maxwell's equations for the electrostatic and electrokinetic fields.

[Abstractor's note: Complete translation.]

Card 1/1

SABATA, I. De

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Bul St si Tehn Tim 9 no.2:491-502 31-3 '64.

YEREMIE, Boris, and. (Tbilisi); SABATO, Iour De, and. (Tbilisi).

Calculating the losses by the Joule-Lenz effect in three-phase networks
with the generator. Elektrotehnika 12 no.8:306-307, 1961.

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GABA, V; SKACEL J; SABATA, J.

Treatment of eye diseases by refrigerated patient's blood.
Cesk. ofth. 6 no.3:155-165 1950. (CLML 20:1)

1. Of the Eye Department of the State Regional Hospital in Uh.
Hradisce (Head--J. Sabata).

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GABA, V.; SKACEL, J.; SABATA, J.

Treatment of eye diseases with refrigerated autogenous blood.
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SABATA, J.

Unusual complication of facial carcinoma treated with roentgen rays.
Gesk. oftal. 18 no.6:436-437 N '62.

1. Očni oddeleni OUNZ Uherske Hradiste, prednosta MUDr. J. Sabata.
(RADIOTHERAPY) (EYELIDS)

SABATA, J.

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(GLAUCOMA)

EXCERPTA MEDICA Sec. 7 Vol. 9/7 July 55

SABATA L.

1405. SABATA L. and VENCLÍK H. Děts. a ušního Odd. KÚNZ, lůžková část, Českých Budějovicích. *Význam bronchoskopie při hnisavých onemocněních plicních u dětí a kojenců. The importance of bronchoscopy in purulent diseases of the lungs PEDIAT. LISTY 1954, 9/3 (143-144)

Report on the endoscopic treatment of 12 children with pulmonary abscess, of whom 10 recovered, and 5 children with bronchiectasis of whom 2 recovered. After having clinically, skiascopically and tomographically diagnosed the presence of an abscess, an intensive treatment with antibiotics, sulphonamides, cardiacs and short-wave diathermy was started. There was no tendency to improvement, so a bronchoscopic intervention had been resorted to. The examination was made on an average twice, at most 6 times per week. According to the sensibility of the bacterial flora 100,000 U. penicillin, 125 mg. streptomycin or sulphathiazole 2 ml. have been introduced endobronchially. By this intervention the period of treatment is considerably shortened and the number of complications diminished. Persistent bronchiectasis is to be treated later on surgically.

Kluska - Brno (VII, 15)

SABATA, O., CSc.; BALAK, K., CSc.

Relation of nutrition to late gestoses. Cesk. gynek. 27 no.1/2:75-79
Mr '62.

1. Ustav pro peci o matku a dite, Praha-Podoli, red. doc. MUDr.
M. Vojta, zasl. lekar.

(PREGNANCY TOXEMIAS nutrition & diet)
(NUTRITION in pregnancy)

SABATA, Stanislav, inz.

Use of artificial enstatite in Czechoslovakia. Sklar a keramik
12 no.4:133-134 Ap '62.

1. Elektroporcelan, narodni podnik, Louny.

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HOUSEA, Otto, Dr.; HERZMANN, Jiri, Dr.; SABATA, Vladimir, Dr.

Changes in alkaline phosphatase after alternating diet in late
gestation. Cesk. gyn. 22[36] no.6:471-477 Sept 57.

1. UPMD Praha-Podoli, redital prof. Dr Jiri Trapl.

(PHOSPHATASES, in blood

alkaline, after dietary changes during late pregn. (Cz))

(PREGNANCY, blood in

alkaline phosphatases after dietary changes during late
pregn. (Cz))

COUNTRY	: Czechoslovakia	T
CATEGORY	: Human and Animal Physiology, Metabolism	
ASS. JOUR.	: RZhBiol., No. 5 1959, No. 21705	
AUTHOR	: Sabata, V.	
INST.	: <u> </u>	
TITLE	: The Alimentation of Pregnant Women.	
ORIG. PUB.	: Ceskosl. hyg., 1958, 3, No. 2-3, 127--131	
ABSTRACT	: By studying the feeding habits of pregnant women before and after parturition, it was determined that their utilization of basic dietary components, with the exception of fat, is lowered. The necessity for supervising the diet of gravid and postpartum patients is noted.	

Card: 1/1

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Study of blood proteins in pregnancy. [with summary in English]
Akush. i gin. 34 no.5:3-7 S-O '58 (MIRA 11:10)

1. Iz Instituta okrany materi i rebenka v Prage (dir. - laureat
Ordena respubliky prof. Y. Trapl.):

(PREGNANCY, blood in
proteins (Rus))

(BLOOD PROTEINS,
in pregn. (Rus))

SABATA, Vladimir

Present state of nutrition in pregnancy and puerperium. Cesk. gyn.
24[38] no.8:575-582 0 '59

1. Ustav pro peci o matku a dite, Praha-Podoli, reditel doc. dr.

M. Vojta, zasl. lekar CSR.

(PREGNANCY nutrition & diet)

(PUERPERIUM nutrition & diet)

SABATA, Vladimir

The influence of certain endogenous factors on nutrition in pregnancy and puerperium. Cesk. gyn. 25[39] no.1/2:140-146
Mr '60.

1. Ustav pro peci o matku a dite, Praha-Podoli, reditel doc. dr.
M. Vojta.

(PREGNANCY nutrition & diets)

(PUERPERIUM nutrition & diets)

SABATA, Vladimir

Present views on nutrition in pregnancy and puerperium. Cesk.
gyn. 25[39] no.3:176-181 1960.

1. Ustav pro peci o matku a dite, reditel doc. MUDr. M. Vojta,
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Nutrition and gestation. Cas.lek.cesk. 99 no.3/4:Lek.veda zahr.,
p.18-23 22 Ja '60.

1. Ustav pro peci o matku a dite, Praha-Podoli, reditel doc.
MUDr. M. Vojta, zasl.lekar CSR.
(PREGNANCY nutrition & diets)

SABATA, Vladimir, C.Sc.

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(PREGNANCY nutrition & diet)

MECIR, M.; SABATA, V.

The effect of maternal nutrition in pregnancy on the birth weight of the newborn and on its growth curve in the 1st year of life.
Cesk.pediat.16 no.1:20-25 Ja '61.

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MUDr. M. Vojta, vedouci pediatrickeho useku prim. MUDr. K.Polacek.
(PREGNANCY nutrition & diet)
(INFANT NEWBORN)
(BODY WEIGHT in inf & child)

SABATA, V., C. Sc.; FISEROVA, Z.; FONTEN, F.

Contribution to the problem of feeding women in labor in maternity wards. Cesk. gynek. 26 no.9:714-715 N '61.

1. Ustav pro peci o matku a dite v Praze-Podoli, reditel doc. MUDr. M. Vojta, zaslouzily lekar CSSR.

(LABOR)

SABATA, V.; MECIR, M.

Relation of nutrition of the uterus in pregnancy and puerperium to production of maternal milk and duration of breast feeding. Cesk. pediat. 17 no.3:240-244 Mr '62.

1. Ustav pro peci o matku a dite v Praze, reditel doc. MUDr. M. Vojta, zaslouzily oekar Vedouci pediatrickeho useku MUDr. K. Polacek, CSc.

(UTERUS blood supply)	(PREGNANCY physiol)
(LACTATION physiol)	(BREAST FEEDING)

STEMBERA, Z.K., CSc.; HODR, J., CSc.; SABATA, Vl., CSc.

Energy metabolism in labor and pain. Cesk. gyn. 27[41] no.5:338-342
Je '62.

1. Ustav pro peci o matku a dite, Praha - Podoli, reditel doc. dr.
M.Vojta. (LABOR physiol) (PAIN physiol) (UTERUS metab)

CZECHOSLOVAKIA

SABATA, V., MD., CSc.

Institute of Mother and Child Care (Ustav pro peci o matku
a dite), Prague-Podoli

Prague, Prakticky lekár, No 19, 1963, pp 732-734

"The Effect of Nutrition Progress in Pregnancy."

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Relation of nutrition to the course of gestation. Cesk. gyn. 28
no.1/2:124-129 F '63.

1. Ustav pro peci o matku a dite v Praze, reditel doc. dr. M. Vojta.
(NUTRITION SURVEYS)

SABATA, V.; NOVAK, M.; MELICHAR, V.

Effect of food intake on the lipid level and on blood sugar
in the course of labor and the 1st days of the puerperium.
Cesk. gyn. 28 no.3:152-156 Ap '63.

1. Ustav pro peci o matku a dite v Praze-Podoli, reditel doc.
dr. M. Vojta.

(DIET) (BLOOD LIPIDS) (BLOOD SUGAR)
(LABOR) (PUERPERIUM)

HODR, J.; STEMBERA, Z.K.; SABATA, V.; NOVAK, M.

Changes in energy metabolism during the course of labor.
Cesk. gynek. 28 no.7:482-485 S '63.

1. Ustav pro peci o matku a dite v Praze, reditel doc. dr.
M. Vojta.

(ENERGY METABOLISM) (LABOR) (BLOOD SUGAR)
(GLUCOSE) (INSULIN) (LIPID METABOLISM)
(LACTATES)

SABATA, V.

Lipid metabolism in the mother and fetus. Cesk. fysiол. 13
no.1:15-32 ; Ja'64

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*

ZNAMENACEK, K.; PRIBYLOVA, H.; SABATA, V.

The influence of prenatal glucose infusion on carbohydrate metabolites and on the oxygen consumption of newborn infants. Cesk. pediat. 20 no.3:339-342 Mr '65

1. Anstalt für Mütter und Kinderfürsorge, Prag.

HODR, J.; STEMBERA, Z.K.; SABATA, V.

Use of glucose with insulin in the prevention and therapy of fetal anoxia. Gask. gynek. 29 no.6:4 503 Ag '64.

Energy metabolism of the hypoxic fetus as an indication of stress in different methods of completion of delivery. Ibid.:509-512

1. Ustav pro peci o matku a dite v Praze, (reditel doc. dr. M. Vojta).